

3º Simpósio IPES: A Concentração Solar e o Futuro

Universidade de Évora (Auditório Nobre do Colégio do Espírito Santo), 01/02/2016 e 02/02/2016



UNIVERSIDADE
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3rd Symposium on Solar Energy – Solar Concentration and the Future

Colégio do Espírito Santo Auditorium - Universidade de Évora

(Languages: Portuguese and English, without translation)

1st Day – 1 of February 2016

8:00 – Registrations

9:00 – Opening session

Rector of the University of Évora – Prof.^a Ana Maria Costa Freitas

President of CCDRA – Dr. Roberto Grilo*

President of FCT – Dra. Maria Arménia Carrondo*

President of LNEG – Dra. Teresa Ponce de Leão*

Coordinator of STAGE-STE – Dr. Julian Blanco

President of IPES – Prof. Manuel Collares Pereira

9:30 – Vision of the solar concentration industry – Dr. Luís Crespo (President of ESTELA - European Solar Thermal Electricity Industrial Association)

10:15 – Research and Development at European level, Project STAGE-STE – Dr. Julian Blanco (CIEMAT-PSA)

10:45 – INIESC – National Research Infrastructure on Solar Energy Concentration – Prof. Manuel Collares Pereira (Coordinator)

11:10 – Coffee Break

11:30 – Parabolic Trough Technology – State of the Art and New Developments – Dr. Eduardo Zarza (CIEMAT)

12:00 – Central Tower Receiver Technology, the case of Cyprus – Dr. Costas Papanicolas (CYI – Cyprus Institute)

12:30 – Linear Fresnel Technology, Advances and New Opportunities – Prof. Manuel Collares Pereira (U. Évora – Renewable Energies Chair)

13:00 – Lunch

14:30 – Thermal and Thermochemical energy storage – Dra. Esther Rojas (CIEMAT)

15:00 – Solar Fuels – Dr. Zoran Jovanovic (ETH – Zurich)

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15:30 – High temperatures and direct use of solar energy in industry (Ex: Concrete Plants) – Dr. Gilles Flamant (PROMES-CNRS)

16:00 – Coffee Break

Ongoing Projects I

16:30 – HPS-2 – Évora Molten Salts Platform – Klaus Hennecke (DLR)

17:00 – Platform with 2-axis sun tracking, testing and concentrators certification – Tiago Osório (U. Évora – Renewable Energies Chair)

17:15 – Measurement and analysis of direct solar radiation (DNI) in Southern Portugal – Afonso Cavaco (IPES)

17:30 – High Concentration and New Materials – Dr. Fernando Oliveira (LNEG) & Prof. Luís Guerra (IST)

18:00 – Thermal energy storage, new concepts – Luís Guerreiro (U. Évora – Renewable Energies Chair)

2nd Day – 2 of February 2016

9:00 – Visit to Herdade da Mitra Facilities – EMSP and 2-axis sun tracking platform

10:45 – Coffee Break

Ongoing Projects II

11:00 – CSP Materials Durability: LNEG's Experience – Dra. Teresa Diamantino (LNEG)

11:20 – Preflex MS – The new H2020 project in Herdade da Mitra Facilities – Dr. Enrico Conte (General Electric)

11:40 – CSP Systems and Control – Prof. João Miranda Lemos (IST)

12:00 – Industrial Applications – Dr. Pedro Azevedo (LNEG)

12:20 – Martifer - Title to be defined

12:40 – INEGI – Title to be defined

13:00 – Lunch

14:40 – Challenges in the management of international Utility Scale projects with solar tracking – Eng. Pedro Reis (EFACEC)

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Policies and Markets

15:00 – Methodology to identify lowest cost technology mix to cover the residual load - case study: Germany – Dr. Robert Pitz-Paal (DLR)

15:30 – The case study of Morocco – Dr. Ali Guedira (MASEN)

16:00 – APISOLAR *

16:15 – APESF – Eng. Alexandre Cruz

16:30 – APREN – Eng. António Sá da Costa

16:45 – Debate – Moderated by Prof. Manuel Collares Pereira

17:45 – Closing session with the presence of Government member of Energy Area*

18:00 – End of Symposium

* Pending confirmation

Note: The program is subject to changes.

Website: <http://www.3simposio-ipes.uevora.pt/>

Registration:

Contact: secretariado.ipes@uevora.pt or afonso.cavaco@ipes.pt

2 days Registration

Until 15/01/16	From 16/01/16
IPES Associate – 150€	IPES Associate – 200€
Other - 200€	Other – 250€

1 day Registration

Until 15/01/16	From 16/01/16
IPES Associate – 100€	IPES Associate – 125€
Other - 150€	Other – 175€

Students registrations

University of Évora – 10€/day (does not include lunch).

Other Universities – 35€/day (does not include lunch).

Payment methods: Bank Transfer with proof of payment sent to secretariado.ipes@uevora.pt